

LIVESTOCK PRODUCTION COSTS

COW-CALF, AND MILK PRODUCTION, COSTS AND RETURNS, 1998

Cow-Calf Production		Milk Production	
Heartland Region <u>1/</u>	Dollars Per Bred Cow	Corn Belt <u>2/</u>	Dollars Per Cwt
Gross Value of Production:		Gross Value of Production:	
Steer Calves	150.19	Milk	15.39
Heifer Calves	101.54	Cattle	1.04
Yearling Steers	31.64	Other Income <u>3/</u>	0.47
Yearling Heifers	9.82	Total, Gross Value of Production	16.90
Other Cattle	60.95		
Total, Gross Value of Production	354.14	Cash Expenses:	
Operating Costs:		Feed--	
Feeder Cattle	63.52	Concentrates	4.41
Feed--		By-Products	0.28
Concentrates and Other Feed	26.36	Liquid Whey	0.26
Supplemental Feed	33.03	Hay	1.64
Harvested Forages	258.50	Silage	1.28
Cropland Pasture	14.80	Pasture and Other Forage	0.13
Private Pasture	69.94	Total Feed Costs	8.00
Public Land	0.35	Other--	
Total Feed Costs	402.98	Hauling	0.45
Other--		Artificial Insemination	0.12
Veterinary and Medicine	39.30	Veterinary and Medicine	0.41
Bedding and Litter	1.20	Bedding and Litter	0.32
Marketing	4.29	Marketing	0.31
Custom Operations	41.01	Custom Services and Supplies	0.39
Fuel, Lube, and Electricity	16.18	Fuel, Lube, and Electricity	0.52
Repairs	29.66	Machinery and Building Repairs	0.99
Interest on Operating Inputs	15.83	Hired Labor	0.54
Total, Operating Costs	613.97	DHIA Fees	0.07
		Dairy Assessment	0.00
Allocated Overhead:		Total, Variable Cash Expenses	12.12
Hired Labor	0.48	General Farm Overhead	0.66
Opportunity cost of Unpaid Labor	188.27	Taxes and Insurance	0.33
Capital Recovery Cost (Machinery & Equipment)	254.55	Interest	0.79
Opportunity Cost of Land	5.10	Total, Fixed Cash Expenses	1.78
Taxes and Insurance	43.53	Total, Cash Expenses	13.90
General Farm Overhead	82.69	Gross Value of Production Less Cash Expenses	3.00
Total, Allocated Overhead	574.62	Economic (Full Ownership) Costs:	
Total Cost Listed	1188.59	Variable Cash Expenses	12.12
Value of Production Less Total Costs Listed	-834.45	General Farm Overhead	0.66
Value of Production Less Operating Costs	-259.83	Taxes and Insurance	0.33
		Capital Replacement	2.21
		Operating Capital	0.10
		Other Non-land Capital	0.87
		Land	0.01
		Unpaid Labor	2.68
		Total, Economic Costs	18.98
		Residual Returns to Management and Risk	-2.08

1/ Heartland Region includes: Illinois, Indiana, Iowa, Western Kentucky, Southern and Western Minnesota, North and Central Missouri, Northeastern Nebraska, Western Ohio, and Southeastern North Dakota.

2/ Cornbelt Region includes: Illinois, Indiana, and Iowa.

3/ Includes the dairy enterprise share of receipts from cooperative patronage dividends, assessment refunds, renting or leasing of dairy animals, manure sales, and insurance indemnity payments.

4/ Includes the dairy enterprise share of expenses for bedding and litter, and custom manure hauling and disposal.